CLAIMS

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1. A device comprising:

2	a refle	ctor;			
3	a first dielectric layer disposed over the reflector; and				
ļ	a thin	film resistor formed over the first dielectric layer.			
l	2.	The device of claim 1, wherein said reflector comprises a refractory metal	•		
l	3.	The device of claim 2, wherein said refractory metal comprises tungsten			
2	(W), molybde	enum (Mo), tantalum (Ta), Rhenium (Re), and/or Niobium (Nb).			
l -	4.	The device of claim 1, wherein said reflector substantially reflects a laser			
2	energy used t	o laser trimming said thin film resistor.			
ı	5.	The device of claim 1, wherein the thickness of said first dielectric layer is	3		
2	at a pre-deter	mined thickness range which optimizes the laser trimming of said thin film			
3	resistor.				
1	6.	The device of claim 1, wherein said first dielectric layer comprises silicon			
2	dioxide (SiO	a) and/or silicon nitride (Si ₃ N ₄).			
1	7.	The device of claim 1, wherein said thin film resistor comprises chromium	1		
2	silicon (CrSi)	, nickel chromium (NiCr), and/or tantalum nitride (TaN).			
1	8.	The device of claim 1, further comprising a second dielectric layer dispos	ed		
2	over the thin				
1	9.	The device of claim 8, wherein the thickness of said second dielectric layer			
2	is at a pre-de	ermined thickness range which optimizes the laser trimming of said thin fil	m		
3	resistor.				
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1	10.	The device of claim 9, wherein said second dielectric layer comprises		
2	silicon dioxide (SiO ₂) and/or silicon nitride (Si ₃ N ₄).			
1	11.	The device of claim 1, further comprising a metal-insulator-metal (MIM)		
2	capacitor.			
1	12.	The device of claim 11, wherein a plate of said MIM capacitor is at a same		
2	layer as that	of said reflector.		
1	13.	The device of claim 12, wherein said plate comprises an upper plate of said		
2	MIM capacitor.			
1	14.	A method comprising:		
2				
		forming a reflector; forming a first dielectric layer over said reflector; and		
3		· ·		
4	iormi	ng a thin film resistor over said first dielectric layer.		
ı	15.	The method of claim 14, wherein forming said reflector comprises:		
2	formi	ng a reflective layer;		
3	formi	ng a mask layer over said reflective layer;		
4	patterning and developing said mask layer to form a mask; and			
5	etching said reflective layer except a portion underlying said mask, wherein said			
6	portion of sai	d reflective layer comprises said reflector.		
1	16.	The method of claim 15, wherein said reflective layer comprises a		
2	refractory me	etal.		
1	17.	The method of claim 16, wherein said refractory metal comprises tungsten		

(W), molybdenum (Mo), tantalum (Ta), Rhenium (Re), and/or Niobium (Nb).

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1	18.	The method of claim 14, further comprising directing a laser energy to trim	
2	said thin film	resistor, wherein said reflector substantially reflects said laser energy	
3	towards said thin film resistor.		
1	19.	The method of claim 18, wherein the thickness of said first dielectric layer	
2	is at a pre-de	termined thickness range which optimizes the laser trimming of said thin film	
3	resistor.		
1	20.	The method of claim 14, wherein said first dielectric layer comprises silicon	
2	dioxide (SiO	2) and/or silicon nitride (Si ₃ N ₄).	
	21	The method of claim 14, wherein forming said thin film resistor comprises:	
1	21.		
2	forming a thin film resistive layer over said first dielectric layer;		
3	forming a mask layer over said thin film resistive layer;		
4	-	ming and developing said mask layer to form a mask; and	
5	etchi	ng said thin film resistive layer except a portion under said mask, wherein said	
6	portion comprises said thin film resistor.		
1	22.	The method of claim 21, wherein said thin film resistive layer comprises	
2	chromium si	licon (CrSi), nickel chromium (NiCr), and/or tantalum nitride (TaN).	
		m	
1	23.	The method of claim 14, further comprising forming a second dielectric	
2	layer over sa	id thin film resistor.	
1	24.	The method of claim 23, further comprising directing a laser energy to said	
2	thin film res	istor, wherein the thickness of said second dielectric layer is at a pre-	
3	determined range which optimizes the laser trimming of said thin film resistor.		
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1	25.	The method of claim 23, wherein said second dielectric layer comprises	
2	silicon dioxi	de (SiO ₂) and/or silicon nitride (Si ₃ N ₄).	

1	26. The method of claim 14, further comprising forming a metal-insulator-
2	metal (MIM) capacitor.
1	27. The method of claim 26, wherein forming said MIM capacitor comprises:
2	forming a first capacitor plate;
3	forming a second capacitor plate; and
4	forming an insulating layer between said first and second capacitor plates.
1	28. The method of claim 27, wherein forming said second capacitor plate
2	comprises:
3	forming an electrically-conductive layer;
4	forming a mask layer over said electrically-conductive layer;
5	patterning and developing said mask layer to form first and second masks; and
6	etching said electrically-conductive layer except first and second portions thereof
7	which respectively underlie said first and second masks, wherein said first portion
8	comprises said second capacitor plate and said second portion comprises said reflector.

1 29. The method of claim 28, wherein said second capacitor plate comprises an 2 upper capacitor plate of said MIM capacitor.